

Amendments to the Specification

Please replace the paragraphs beginning on page 4, line 13, with the following rewritten paragraphs:

Fig. 6 is an explanatory view of the conventional spindle motor in which a pair of ball bearings with shields is disposed in a shaft rotatable spindle motor; and

Fig. 7 is an explanatory view of a method of manufacturing the spindle motor according to the first embodiment; and

Please add the following new paragraph after the paragraph ending on line 17 of page 4:

Fig. 8 is an explanatory view of the spindle motor according to another embodiment of the present invention.

Please replace the paragraph beginning on page 4, line 19, with the following rewritten paragraph:

A spindle motor according to a first embodiment of the present invention and a method of manufacturing thereof will be explained in reference to Figs. 1 and 7. As shown in Fig. 1, a pivot 5 of a rotor 3 is supported by using a pair of open bearings 2, so that the manufacturing cost of a spindle motor 1 can be reduced compared to a conventional spindle motor 61 (see Fig. 6) using ball bearings 52 with shields. Further, as Fig. 1 shows, an extending part 8 formed by extending one side of each outer ring 6 (or inner ring 7, see Fig. 8) is provided in a pair of open bearings 2 and the pair of open bearings 2 are disposed in a shaft rotatable spindle motor 1 by abutting the extending parts 8 with each other. Thus, a spacer 57 (see Fig. 6) interposed between a pair of ball bearings 52 is not needed contrary to the conventional shaft rotatable spindle motor 61, thereby the manufacturing cost of the shaft rotatable spindle motor 1 is reduced while an assembly work is simplified. And, as Fig. 7 shows in the spindle motor 1 according to the first embodiment, the open bearings 2 can be

mounted in the shaft rotatable spindle motor 1 by sequentially performing a bearing washing process 17, a grease filling process 18 and a bearing mounting process 19 in an assembly step of the spindle motor 1.